

Message

From: Wu, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=885E149E9BDD4094BF34508D7454CDFA-WU, JENNIFER]
Sent: 8/30/2018 11:31:41 PM
To: Redman, Don E CIV USARMY CENWW (US) [Don.E.Redman@usace.army.mil]
Subject: Outfalls with MS-222 discharges

Hi Don,

Thank you for the information on the anesthetizing tanks and discharges of MS-222 at Lower Monumental, Little Goose, and Lower Granite projects. As we discussed, the upcoming NPDES permits for these facilities will include a provision consistent with Washington water quality standards, which prohibits the discharge of toxic substances in amounts that impair the receiving water. Although the discharges of MS-222 may be small, it is unclear without more data and studies whether these discharges would be allowed. In addition, we would need to consult with the Services on the impacts of these discharges to fish downstream once the water is discharged. If there is another option for dealing with MS-222 rather than discharging to the stream, that would ensure that the USACE could focus on other permit requirements for oil and grease, pH, temperature and other pollutants, and eliminate time and resources spent to monitor, report and study MS-222 discharges, which may not be allowable under the permits.

If you have another option for managing MS-222 instead of discharging to the streams by December 31, 2018, please let me know, including the facilities and outfalls which USACE would no longer request coverage for in the permit.

Thanks, and let me know if you have any questions.

Jenny Wu

Environmental Engineer, NPDES Permits Unit

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